

DOCKET NO.: THOM-0009  
Application No.: 09/589,579  
Office Action Dated: October 22, 2002

PATENT

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

**Claims 1-13 (canceled)**

**Claim 1<sup>1</sup>~~4~~ (currently amended)** A The rejuvenating or cleaning composition for a catalyst of a vehicle catalytic converter as claimed in claim 13, comprising 10-40 wt% isopropyl alcohol, 10-40 wt% acetone, 35-65 wt% xylene and 5-15 wt% paraffin.

**Claim 15 (canceled)**

**B' Claim 1<sup>2</sup>~~6~~ (currently amended)** The rejuvenating or cleaning composition as claimed in ~~any one of claims 1 through 11, 14 and 15~~ claim 1<sup>4</sup>, comprising one or more of ~~trace~~ the elements Sr, Bi, Cd, Ba, Ni, Mn, Fe, Na, Zn, Al, Ca, Cu, Pb, Co, K, Cr, Mg, As, Sn, Sb, V, Ti, Be, Si, P, W, and Mo.

**Claim 1<sup>3</sup>~~7~~ (previously amended)** The rejuvenating or cleaning composition as claimed in claim ~~1<sup>6</sup>~~ <sup>2<sup>6</sup></sup>, wherein those ~~trace~~ elements which are present are each present in an amount of  $\pm 30\%$  of the figures shown for the respective element: Sr (0.01ppm), Bi (0.05ppm), Cd (0.01ppm), Ba (0.01ppm), Ni (0.07ppm), Mn (0.05ppm), Fe (0.16ppm), Na (4.03ppm), Zn (0.05ppm), Al (0.19ppm), Ca (0.14ppm), Cu (0.02ppm), Pb (0.06ppm), Co (0.01ppm), K (15.59ppm), Cr (0.01ppm), Mg (0.05ppm), As (0.05ppm), Sn (0.34ppm), Sb (0.10ppm), V (0.07ppm), Ti (0.01ppm), Be (0.01ppm), Si (0.39ppm), P (0.17ppm), W (0.14ppm), and Mo (0.01ppm).

**Claims 18-20 (canceled)**

**Claim 2<sup>4</sup><sub>1</sub> (currently amended)** A method of rejuvenating or cleaning a catalyst in a vehicle catalytic converter without removal of the catalyst from the vehicle, said method as claimed in claim 19, the method further comprising:

- (i) bringing an engine of the vehicle and the catalytic converter up to working temperature;
- (ii) disconnecting the vehicle's fuel line from the engine;
- (iii) connecting the engine to a ~~means for feeding~~ source of rejuvenating or cleaning the composition thereto; and
- (iv) feeding the composition into the engine ~~whilst~~ while the engine is running at idle at a temperature high enough to effect cleaning of the catalyst.

**Claims 22-23 (canceled)**

**Claim 2<sup>5</sup><sub>1</sub> (original)** A method as claimed in claim <sup>4</sup>2<sub>1</sub>, wherein the vehicle is run at a temperature of between 60 and 90°C.

**Claim 2<sup>6</sup><sub>1</sub> (currently amended)** A method as claimed in claim <sup>4</sup>2<sub>1</sub>, wherein the rejuvenating ~~and/or~~ or cleaning composition is as defined in claim <sup>1</sup>1<sub>1</sub>.

**Claim 2<sup>7</sup><sub>1</sub> (currently amended)** A method as claimed in claim <sup>6</sup>2<sub>1</sub>, wherein the rejuvenating ~~and/or~~ or cleaning composition is combustible.

**Claims 27-28 (canceled)**

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<sup>8</sup>  
B1 Claim ~~29~~ (currently amended) A method as claimed in claim <sup>6</sup>~~26~~, wherein the rejuvenating or cleaning composition is fed into an ~~the~~ injection system, through the engine, through the catalytic converter and out through an ~~the~~ exhaust system into the atmosphere.

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<sup>9</sup>  
B2 Claim ~~30~~ (new) A method for rejuvenating or cleaning a catalyst in a vehicle without removal of the catalyst from the vehicle comprising contacting the catalyst with the composition of claim <sup>1</sup>~~14~~.

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